

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2721	422/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/30 10:49
S1	8	("20040159612"   "20040159612"   "6139736"   "6204033"   "6942806"   "6139736"   "6204033"   "6942806").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 08:49
S2	2	"7223345"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 08:52
S3	3234	210/222,223,695.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:20
S4	14652	high near2 gradient	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:20
S5	17630	(4 5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:20
S6	234477	(permanent near2 magnet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:21
S7	1799	S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 09:21
S8	4	("4818966"   "5097240"   "5218333"   "7084632"). PN. OR ("7541811").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/25 09:23
S9	0	("7223345").URPN.	USPAT	OR	ON	2009/06/25 10:06

S10	5	("5074998"   "5227683"). PN. OR ("6270666").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/25 10:24
S11	6	("4265754"   "5074998"   "5227683"   "5656171"   "6270666"). PN. OR ("6491825").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/25 10:27
S12	36	("3791830"   "3791930"   "3843450"   "3970518"   "3981776"   "3985608"   "4018886"   "4021308"   "4140582"   "4213825"   "4230685"   "4324859"   "4371624"   "4375407"   "4452773"   "4554088"   "4591556"   "4657868"   "4664796"   "4738777"   "4770183"   "4992377"   "5385707"   "5411863"). PN. OR ("6020210").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/25 10:29
S13	1	"7309439"	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/25 10:47
S14	14	"6409925"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/25 11:19
S15	3234	210/222,223,695.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 11:38
S16	530	S15 and (GMR gradient hgms)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 11:41
S17	14	("3375925"   "3608718"   "3830367"   "3849301"   "3920543"   "3935095"   "3988240").PN. OR ("4116839").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 11:49
S18	12	("0882158"   "1062522"   "1114071"   "3246753"   "3850811"   "3920543"). PN. OR ("4122005").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 11:51
S19	13	("3239722"   "3477948"   "3770629"   "3819515"   "3887457"   "4078998"   "4110222"   "4278549"). PN. OR ("4488962").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 11:53

S20	17	("3567026"   "3627678"   "3682715"   "3811962"   "3850811"   "3985646"   "4261815"   "4322257").PN. OR ("4769130").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 12:02
S21	43	("3970518"   "4018886"   "4230685"   "4375407"   "4452773"   "4554088"   "4664796"   "4738773"   "4770183").PN. OR ("5411863").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 12:27
S22	8	("0781077"   "3024910"   "3233587").PN. OR ("5668518").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 12:31
S23	1	"7258799"	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 12:46
S24	12	("3873448"   "4110222"   "4438068"   "4895650"   "4988618"   "5567326"   "5571481"   "5759407"   "5779907"   "6193892"   "6514415"   "6514416").PN. OR ("7258799").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 12:46
S25	41	("4141687"   "4146365"   "4155711"   "4272510").PN. OR ("4438068").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/06/29 12:46
S26	1099	204/554,557,155-156,545,660,664.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 12:59
S27	177	S26 and (GMR gradient hgms)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 13:02
S28	629	209/217,223.2,224.ccls.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 13:07
S29	46	S28 and (GMR gradient hgms)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 13:07
S30	74	S28 and (permanent near2 magnet)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 13:08

S31	262	(1 13 15) and (magnet\$5 near2 circuit)	US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/06/29 13:23
S32	26	("2912106"   "3375925"   "3887457"   "3947349"   "4046680"   "4054513"   "4087358"   "4110222"   "4124503"   "4191591"   "4266982"   "4317719"   "4352730"   "4769130"   "4772383"   "4874508"). PN. OR ("5137629").URPN.	US-PPGPUB; USPAT; USOOR	OR	ON	2009/06/29 13:26
S33	65	(US-20080308500-\$ or US-20080061782-\$ or US-20070175830-\$ or US-20050162167-\$ or US-20040159612-\$ or US-20030146166-\$).did. or (US-6139736-\$ or US-7541811-\$ or US-7223345-\$ or US-7116054-\$ or US-6696836-\$ or US-6270666-\$ or US-5227683-\$ or US-6491825-\$ or US-6165339-\$ or US-6154110-\$ or US-6020210-\$ or US-5385707-\$ or US-5876593-\$ or US-5834197-\$ or US-5795470-\$ or US-5622831-\$ or US-5532593-\$ or US-5457382-\$ or US-5298136-\$ or US-5269916-\$ or US-4879045-\$ or US-4772383-\$ or US-4488962-\$ or US-4463502-\$ or US-4444398-\$ or US-4188296-\$).did. or (US-3904956-\$ or US-3742344-\$ or US-4116839-\$ or US-4122005-\$ or US-4664796-\$ or US-4666595-\$ or US-4769130-\$ or US-5053344-\$ or US-5411863-\$ or US-5543289-\$ or US-6241894-\$ or US-6790366-\$ or US-5668518-\$ or US-6413420-\$ or US-4438068-\$ or US-4272510-\$ or US-4988618-\$ or US-6623983-\$ or US-4939121-\$ or US-5113661-\$ or US-5137629-\$ or US-5356534-\$).did. or (US-3343676-\$ or US-2975897-\$ or US-2939830-\$ or US-2613246-\$ or US-2329893-\$ or US-3533928-\$).did. or (WO-	US-PPGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/07/02 14:27

		2081092-\$ or EP-530093-\$ or DE-3314923-\$).did. or (JP-53119475-\$).did. or (CN-101269351-\$).did.				
S34	7	S33 and (short near2 circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/02 14:27
S35	8	S33 and (short same circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/02 14:29
S36	8	S33 and (short same circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/02 14:29
S37	2	S33 and (circuit near2 ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/02 14:30
S38	27891	(permanent near2 magnet) same separat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/06 08:58
S39	382	S38 and ((high near2 gradient) hgms)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/06 08:59
S40	2	"5458785".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/06 09:12
S41	2	210/222,223,695.cds. and (short near2 circuit near2 ring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/06 10:31
S42	1	210/222,223,695.cds. and (replaceable near envelope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/06 11:16

S43	0	210/222,223,695 ccls. and (replaceable near sheath)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/06 11:16
S44	1	210/222,223,695 ccls. and (replaceable near cover)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/07/06 11:16
S45	442	210/222,223,695.ccls. and (magnet\$5 same circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/29 15:10
S46	8	("3343676").URPN.	USPAT	OR	ON	2009/12/29 15:14
S47	0	(*2007/0175830").URPN.	USPAT	OR	ON	2009/12/29 16:06
S48	2996	210/791,391,411.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/29 16:09
S49	17	S48 and (magnet\$5 same circuit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/29 16:09
S50	9	"6448092"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/29 16:49
S51	9	"2904178"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/29 16:58
S52	7	"6241894"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/12/29 16:58
S53	3	("2904178").URPN.	USPAT	OR	ON	2009/12/29 16:59
S54	2718	422/101.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/22 15:13

S55	41	S54 and magnet\$5 same circuit	US-PPGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/22 15:13
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1787	210/222,223,695.ccls.	USPAT; UPAD	OR	ON	2010/03/30 10:49
L3	2056	422/101.ccls.	USPAT; UPAD	OR	ON	2010/03/30 10:49
L4	6	(1 3) and magnet\$5 and limb	USPAT; UPAD	OR	ON	2010/03/30 10:50
L5	463	(1 3) and magnet\$5 and circuit	USPAT; UPAD	OR	ON	2010/03/30 10:50
S56	1785	210/222,223,695.ccls.	USPAT; UPAD	OR	ON	2010/03/22 14:47
S57	1528	S56 and magnet\$4	USPAT; UPAD	OR	ON	2010/03/22 14:47
S58	376	S57 and circuit	USPAT; UPAD	OR	ON	2010/03/22 14:47
S59	378	422/101.ccls. and magnet\$5	USPAT; UPAD	OR	ON	2010/03/22 15:10
S60	95	S59 and circuit	USPAT; UPAD	OR	ON	2010/03/22 15:10

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